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Pacific coast), having leaves much smaller in proportion and of a peculiar cut, narrow, very obtuse, with a leaning to spatulate.

In the year of 1889, month of June, the writer found at Willow City, Bottineau County, a flowering *Dodecatheon* of small size (about 2 dm. high), the growth probably inhibited in part by the extreme drought of the entire season. It is lamentable that the specimen was lost, especially on account of the impossibility to find another one of its kind before the present year, 24 years intervening. It had been found, I believe 10 years ago, at Laureat, Rolette County, by Miss Lela Lovell, now of Minneapolis, and at Thorne, in the same county at a distance of only a few miles from Laureat, four years ago by Prof. C. B. Waldron of the North Dakota Agricultural College, and, thanks to the detailed notes I received from him, I succeeded in securing the fruiting plant on the 11th of July last in the locality where it was discovered by him. I hardly need to add that the species has been named from its habitat. The plant produces an abundance of seeds, and it would unquestionably be well established in moderately moist meadows. But I could not find it where cattle was grazing, and the forbidden spots are scarce. It is therefore no wonder that this species has apparently a desperate struggle for its existence.

*Leeds, North Dakota.*

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## Another *Rhus glabra* Segregate from Nebraska.

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BY J. LUNELL.

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### *Rhus Hapemanii* sp. nov.

Frutex ramis robustis, striatis, pullis, nitidis, lenticellatis ornatus; frondes amplae et laxae, petiolus et rachis conjuncti 3 dm. longi; foliola 11-17, spatio unciali remota, magnopere petiolulata, acuminata, 9-11 cm. longa, 3-3.5 cm. lata, oblongo-lanceolata, admodum serrata, singulis marginibus circiter 15 serraturae inaequales praebentibus, subcoriacea, subfalcata, lamina superiore magnificenter et profunde viridia, inferiore, et praesertim in speciminibus maturis, vix glaucescentia; paniculae floriferae late pyramidales, 2 dm. altae, basi latissimae; paniculae fructiferae 2 dm. altae, paulum autem angustiores; rami paniculae tomentu-

loso-pubescentes; fructiculi permulti, 3 mm. diametro, subovato-subglobosi.

A shrub with stout, striate, brown, shining, lenticillate branches; foliage large and ample, petiole and rachis together 3 dm. long; leaflets 11-17, about 1 inch apart, strongly petiolulate, acuminate, 9-11 cm. long, 3-3.5 cm. wide, oblong-lanceolate, strongly serrate, with about 15 somewhat uneven serratures on each margin, subcoriaceous, subfalcate, upper face a rich, deep green, lower scarcely glaucescent at all, especially on fruiting specimens; panicle in flower broadly pyramidal, 2 dm. high, widest at base, in fruit of the same height, but not exactly as wide; panicle branches tomentulose-pubescent; drupelets many, 3 mm. in diameter, subglobose with an inclination to ovate.

Its ally, *Rhus cismontana* Greene, known from western Nebraska and Kansas, is much smaller in all its parts, has 11-13 leaflets, which are 4-6 cm. long, subsessile and glaucescent beneath, and its fruiting panicle is about 9 cm. high.

The plant just described seems to be a native of southeastern Nebraska, as it was collected near Minden, a locality situated somewhat east of the central perpendicular line in the southern part of that state. As types have been used specimens collected in flower on July 8, 1912, and in fruit on Sept. 12, 1912, by Dr. H. Hapeman, and the species name has been conceived with a view of doing honor to him as the discoverer of this remarkably large and magnificent sumach.

The task of differentiating this species from its allies has been facilitated in great part through the valued helpfulness of Dr. Edward L. Greene, who accentuated the essential points in the determination and added to my gratitude by kindly sending me leaflets of *R. cismontana* both from Kansas and Nebraska.

*Leeds, North Dakota.*

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## Notes on Box-Elders.—I.

BY B. F. BUSH.

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Having read Dr. Rydberg's treatment of *Negundo*<sup>1</sup> in Rocky Mountain Flora, I wrote at once to Dr. Nieuwland who obligingly

<sup>1</sup> Bull. In. Bot. Club. XL. : 2, p. 54-56. Feb. (1913.)